

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10547441
	Filing Date		2005-08-26
	First Named Inventor	Wieslaw Lucjan Nowinski	
	Art Unit	2624	
	Examiner Name	FITZPATRICK, ATIBA O	
Attorney Docket Number		8249-85744	

U.S. PATENTS

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	1	4751643		1988-06-14	Lorensen et al.	
	2	5425368	A	1995-06-20	Brandt	
	3	5859891	A1	1999-01-12	Hibbard	
	4	6366797	B1	2002-04-02	Fisher et al.	
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	1	00/08600	WO	A1	2000-02-17	Computerized Medical Systems, Inc.		<input type="checkbox"/>
	2	01/78005	WO	A2	2001-10-18	Cornell Research Foundation, Inc.		<input type="checkbox"/>
	3	02/43003	WO	A1	2002-05-30	Kent Ridge Digital Labs		<input type="checkbox"/>
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	1	WORTH Andrew J., MAKRIS, Nikos, PATTI, Mark R., GOODMAN, Julie M., HOGE, Elizabeth A., CAVINESS, Verne S., and KENNEDY, David N., Precise segmentation of the lateral ventricles and caudate nucleus in MR brain images using anatomically driven histograms, IEEE Transactions on Medical Imaging 1998, Vol. 17, No. 2, pp. 303-310	<input type="checkbox"/>
	2	BAILLARD, C., HELLIER P. and BARILLOT, C. Segmentation of 3D brain structures using level sets and dense registration, IEEE Workshop on Mathematical Methods on Biomedical Image Analysis (MMBIA 2000), pp. 94-101	<input type="checkbox"/>
	3	GERAUD, Thierry, Brain Imaging, Automatic segementation of brain structures in 3D MRI, http://www-sig.enst.fr/tsi/groups/TII/active , pp. 1-5	<input type="checkbox"/>
	4	BRUMMER, Marijn E., MERSEREAU, Russell M., EISNER, Robert L. and LEWINE, Richard R. J., Automatic Detection of Brain Contours in MRI Data Sets, IEEE Transactions on Medical Imaging, Vol. 12, No. 2, June 1993, pp. 153-166	<input type="checkbox"/>

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5	COOTES, T., TAYLOR, C., COOPER, D.H., and GRAHAM, J., Active shape models-their training and application, Computer Vision and Image Understanding 1995, Vol. 61, No. 1, pp. 38- 59	<input type="checkbox"/>
6	SCHINDEWOLF, Thomas, FRESE, Uwe, and MEISSNER, Joachim, Sementierung und Volumetrie der Hirnventrikel mit MrT-Datensätzen, File:///D:/xlayan/Project/Ventriple/KeepPaper/Ventrikelvolumetrie.htm, pp. 1-4	<input type="checkbox"/>
7	HOLDEN, Mark, SCHNABEL, Julia A., HILL, and Derek L.G., Quantifying small changes in brain ventricular volume using non-rigid registration, MICCAI 2001, pp. 49-56	<input type="checkbox"/>
8	KAUS, Michael R., WARFIELD, Simon K., NABAVI, Arya, BLACK, Peter M., JOLESZ, Ferenc A., and KIKINIS, Ron, Automated segmentation of MR images of brain tumors, Radiology 2001, Vol. 218, No. 2, pp. 586-591	<input type="checkbox"/>
9	Radiology of the skull and brain, ventricles and cisterns. Eds: Newton, Thomas H. and Potts, D. Gordon, MediBooks, Great Neck, NY, pp. 3303-3315	<input type="checkbox"/>
10	Radiology of the skull and brain, ventricles and cisterns. Eds: Newton, Thomas H. and Potts, D. Gordon, MediBooks, Great Neck, NY, pp. 3315-3367	<input type="checkbox"/>
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12	Radiology of the skull and brain, ventricles and cisterns. Eds: Newton, Thomas H. and Potts, D. Gordon, MediBooks, Great Neck, NY, pp. 3401-3412	<input type="checkbox"/>
13	Radiology of the skull and brain, ventricles and cisterns. Eds: Newton, Thomas H. and Potts, D. Gordon, MediBooks, Great Neck, NY, pp. 3413-3428	<input type="checkbox"/>
14	Radiology of the skull and brain, ventricles and cisterns. Eds: Newton, Thomas H. and Potts, D. Gordon, MediBooks, Great Neck, NY, pp. 3429-3499	<input type="checkbox"/>
15	Radiology of the skull and brain, ventricles and cisterns. Eds: Newton, Thomas H. and Potts, D. Gordon, MediBooks, Great Neck, NY, pp. 3504-3522	<input type="checkbox"/>

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16	Radiology of the skull and brain, ventricles and cisterns. Eds: Newton, Thomas H. and Potts, D. Gordon, MediBooks, Great Neck, NY, pp. 3523-3535	<input type="checkbox"/>
17	KIKINIS, Ron, SHENTON, Martha E., LOSIFESCU, Dan V., McCARLEY, Robert W., SAIVIROONPORN, Pairash, HOKAMA, Hiroto H., ROBATION, Andre, METCALF, David, WIBLE, Cynthia G., PORTAS, Chiara M., DONNINO, Robert M., and JOLESZ, Ferenc A., A digital brain atlas for surgical planning, model-driven segmentation, and teaching, IEEE Transactions on Visualization and Computer Graphics 1996, Vol. 2, No. 3, 1996, pp. 232-241	<input type="checkbox"/>
18	WANG, Yongmei and STAIB, Lawrence H., Boundary finding with correspondence using statistical shape models, Proceeding IEEE conference of computer vision and pattern recognition, 1998, pp. 338-345	<input type="checkbox"/>
19	SONKA, Milan, TADIKONDA, Satish K., and COLLINS, Steve M., Knowledge-based interpretation of MR brain images, IEEE Transactions on Medical Imaging 1996, Vol. 15, No. 4, pp. 443-452	<input type="checkbox"/>
20	STURM, Bernhard, MEIER, Dominik, and FISHER, Elizabeth, Automated approximation of lateral ventricular shape in magnetic resonance images of multiple sclerosis patients, MICCAI 2002, pp. 483-491.	<input type="checkbox"/>
21	Volumetry of the Cerebral Ventricles, http://www.mevis.de/projects/volumetry/volumetry.html , Center for Medical Diagnostic Systems and Visualisation, University of Bremen, Hahn et al., pp. 1-5	<input type="checkbox"/>

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